

Work Order ID 83143  
Friday, April 13, 2012 10:12:00 AM

\*83143\*

Page 1

Item ID: D350-636-109

Accept

\*N900040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Tow Ring Installation

Stop

\*NS2\*

Start Date: 4/13/2012 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 4/25/2012 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals: Process Plan:

*O*

Date: 12-04-13 Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop

\*NR2\*

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr     | Revision Nbr |
|--------------|--------------|
| IIN-D350-636 | I            |

100

\*100\*

DC

Document Control

Memo

Photocopy bluefile & type labels per PPP D350-636-109  
CHG001

0.00 *DAS 16 9-09*  
0.00 *SL 17/10/09*

*J. C. MJS 12-10-9*

110

\*110\*

Packaging

Packaging

Pick Kit

0.00

*SL*

*12/10/04*

120

\*120\*

QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

*DAS 16 9-09*

0.00

*17/10/09*

*+2*

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

**Work Order ID 83143**

*Friday, April 13, 2012 10:12:00 AM*

**\*83143\***

Page 2

**Item ID:** D350-636-109

Accept

**\*N900040100\***

Setup

Start

**\*NS1\***

**Revision ID:**

**Item Name:** Tow Ring Installation

Stop

**\*NS2\***

**Start Date:** 4/13/2012 **Start Qty:** 2.00

**\*2\***

**Cust Item ID:**

**Required Date:** 4/25/2012 **Req'd Qty:** 2.00

**\*2\***

**Customer:**

**Reference:**

**Approvals:** Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run

Start

**\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop

**\*NR2\***

**Sequence ID/  
Work Center ID**

**Operation  
Description**

**Set Up/  
Run Hours**

**Tool ID**

**Tool #**

**Plan  
Code**

**Accept  
Qty**

**Reject  
Qty**

**Reject  
Number**

**Insp.  
Stamp**

130

**\*130\***

Packaging

Memo

0.00

2X

12/10/11

Packaging

Identify and pack for shipping as per PPP D3550-636-109

Location: 12A

PPP rev: 12A

140

QC21- Final Inspection - Work Order Release

0.00

12/10/11 28

**\*140\***

QC

Memo

0.00

Quality Control

12/10/10

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                             |                                 |                |                           |                       |                          |
|------|------|----------------------------------|-----------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng        | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |
|      |      |                                  |                             |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

# Picklist Print

Page 1

Friday, April 13, 2012 10:12:03 AM

Work Order ID: 83143

\*83143\*

Parent Item: D350-636-109

\*D350-636-109\*

Parent Item Name: Tow Ring Installation

Start Date: 4/13/2012

Required Date: 4/25/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A 10.10.01 new issue DD verf;EC

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| D3407-043                       |                        | Manufactured  | No          |                     |                  | 110             | Each               | 37.0000        | ** 1        | 2.105263     | ②             | B 83326        | SL     |

\*D3407-043\*

Tow Ring

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST420    | 13      |          |
| 79232    | 13      |          |
| ST463    | 24      |          |
| 68339    | 2       |          |
| 77504    | 12      |          |
| 78841    | 10      |          |

D3417-9

\*D3417-9\*

Washer

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST042    | 39      |          |
| 67231    | 1       |          |
| 76229    | 38      |          |

\*\* 2 4  
④ SL

D3456-1

\*D3456-1\*

Washer

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG       | 7       |          |
| 25701    | 7       |          |

\*\* 1 2  
⑦ B 85223 SL

12/10/04

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| ST044    | 109     |          |
| 80252    | 9       |          |
| 81876    | 100     |          |

| W/O: |      | WORK ORDER CHANGES |    |      |     |                                     |                          |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |    |      |     |                                     |                          |
|      |      |                    |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                  |                                 |                |                           |                       |                          |
|------|------|----------------------------------|----------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action      Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng             | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

# Picklist Print

Page 2

Friday, April 13, 2012 10:12:03 AM

Work Order ID: 83143

Parent Item: D350-636-109

Parent Item Name: Tow Ring Installation

\*83143\*  
\*D350-636-109\*

Start Date: 4/13/2012

Required Date: 4/25/2012

Start Qty: 2.00

Required Qty: 2.00

MS21043-4

Purchased

No

110

Each

1,679.000

1 2

\*\*

2 M122141

SK S

\*MS21043-4\*

Nut

72

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| FG       | 40      |          |
| 104603   | 40      |          |
| ST301    | 1639    |          |
| 119546   | 286     |          |
| 120308   | 353     |          |
| 121162   | 1000    |          |

12/10/04

| W/O: |      | WORK ORDER CHANGES |  |  |    |      |     |                                     |                          |
|------|------|--------------------|--|--|----|------|-----|-------------------------------------|--------------------------|
| DATE | STEP | PROCEDURE CHANGE   |  |  | By | Date | Qty | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|      |      |                    |  |  |    |      |     |                                     |                          |
|      |      |                    |  |  |    |      |     |                                     |                          |

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

| NCR: |      | WORK ORDER NON-CONFORMANCE (NCR) |                                  |                                 |                |                           |                       |                          |
|------|------|----------------------------------|----------------------------------|---------------------------------|----------------|---------------------------|-----------------------|--------------------------|
| DATE | STEP | Description of NC<br>Section A   | Corrective Action      Section B |                                 |                | Verification<br>Section C | Approval<br>Chief Eng | Approval<br>QC Inspector |
|      |      |                                  | Initial<br>Chief Eng             | Action Description<br>Chief Eng | Sign &<br>Date |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |
|      |      |                                  |                                  |                                 |                |                           |                       |                          |

NOTE: Date & initial all entries

REFERENCE ONLY

**7.0 PARTS LIST**  
**(D350-636-101/-103/-104/-105A/-105B/-107/-107A/-107B/-109 KITS)**

| Item | Qty<br>-101 | Qty<br>-103 | Qty<br>-104 | Qty<br>-105A | Qty<br>-105B | Qty<br>-107 | Qty<br>-107A | Qty<br>-107B | /Qty /<br>-109 | Part Number   | Description                          |
|------|-------------|-------------|-------------|--------------|--------------|-------------|--------------|--------------|----------------|---------------|--------------------------------------|
|      | X           |             |             |              |              |             |              |              |                | D350-636-101  | TOE STEP KIT (LH/RH)                 |
|      | X           |             |             |              |              |             |              |              |                | D350-636-103  | APICAL FLOAT CONVERSION KIT, LH      |
|      | X           |             |             |              |              |             |              |              |                | D350-636-104  | APICAL FLOAT CONVERSION KIT, RH      |
|      |             | X           |             |              |              |             |              |              |                | D350-636-105A | WEDGE KIT                            |
|      |             |             | X           |              |              |             |              |              |                | D350-636-105B | WEDGE KIT                            |
|      |             |             |             | X            |              |             |              |              |                | D350-636-107  | CABLE GUARD KIT                      |
|      |             |             |             |              | 1            | X           |              |              |                | D350-636-107A | FWD CABLE GUARD                      |
|      |             |             |             |              |              | 1           | X            |              |                | D350-636-107B | AFT CABLE GUARD                      |
|      |             |             |             |              |              |             |              | X            |                | D350-636-109  | TOW RING KIT                         |
| 8    | 1           |             |             |              |              |             |              |              |                | D3488-041     | BLADE FITTING, LH (REPLACES D2742-1) |
| 8    |             | 1           |             |              |              |             |              |              |                | D3488-042     | BLADE FITTING, RH (REPLACES D2742-2) |
| 10   | 2           | 2           |             |              |              |             |              |              |                | AN8C21A       | BOLT (REPLACES AN8-16A)              |
| 11   | 2           | 2           |             |              |              |             |              |              |                | AN960JD816    | WASHER (OR NAS1149D0863J)            |
| 12   | 2           | 2           |             |              |              |             |              |              |                | MS21083C8     | NUT (REPLACES MS21083N8)             |
| 26B  | 4           | 4           |             |              |              |             |              |              |                | AN3C7A        | BOLT (REPLACES AN3-7A)               |
| 27   | 4           | 4           |             |              |              |             |              |              |                | AN960C10L     | WASHER (REPLACES AN960JD10)          |
| 40   | 1           |             |             |              |              |             |              |              |                | D3487-1       | TOE STEP ASSEMBLY                    |
| 43   | 2           | 2           |             |              |              |             |              |              |                | D3493-1       | WASHER                               |
| 50   | 2           | 2           |             |              |              |             |              |              |                | D3532-1       | WASHER                               |
| 60   |             | 2           |             |              |              |             |              |              |                | D3926-1       | WEDGE                                |
| 61   |             |             | 2           |              |              |             |              |              |                | D3926-3       | WEDGE                                |
| 62   |             | 4           | 4           |              |              |             |              |              |                | MS21042L3     | NUT                                  |
| 63   |             | 4           | 4           |              |              |             |              |              |                | MS24693S276   | SCREW                                |
| 64   |             | 4           | 4           |              |              |             |              |              |                | NAS1149D0363J | WASHER                               |
| 70   |             |             |             |              |              | 1           |              |              |                | D3927-1       | FWD CABLE GUARD                      |
| 71   |             |             |             |              |              |             | 1            |              |                | D3927-3       | AFT CABLE GUARD                      |
| 72   |             |             |             |              |              | 2           |              |              |                | D3928-1       | BRACKET                              |
| 73   |             |             |             |              |              | 2           |              |              |                | AN4-14A       | BOLT                                 |
| 74   |             |             |             |              |              |             | 1            |              |                | BLBS-020      | PIP PIN                              |
| 75   |             |             |             |              |              | 2           |              |              |                | MS21042L4     | NUT                                  |
| 76   |             |             |             |              |              | 4           |              |              |                | NAS1149D0463J | WASHER                               |
| 80   |             |             |             |              |              |             |              | 1            |                | D3407-043     | TOW RING ASSEMBLY                    |
| 81   |             |             |             |              |              |             |              | 2            |                | D3417-9       | WASHER                               |
| 82   |             |             |             |              |              |             |              | 1            |                | D3456-1       | WASHER                               |
| 83   |             |             |             |              |              |             |              | 1            |                | MS21043-4     | NUT                                  |